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AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) A system for minimally invasive treatment of a fracture of a bone, comprising:

an osteosynthetic plate including a support section positionable with a support surface against said bone adjacent to the fracture and a fastening section for fixing said osteosynthetic plate to said bone;

a fixation element for fixing in a fragment of said bone that was dislodged by the fracture, and comprising a shaft portion;

a guide element defining a longitudinal axis and including a first connecting section via which said guide element is fastenable to said osteosynthetic plate and a second connecting section for guiding said fixation element, said support section of said osteosynthetic plate having at least first and second recesses, said fixation element and said guide element being insertable into said bone through said first recess,

said second connecting section and said shaft portion each comprising catch surfaces defining multiple sets of alternating straightened and curvilinear portions, when shown in cross-section, relative to a longitudinal axis of each of said second connecting portion and said shaft portion, said catch

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surfaces being relatively positioned so that said second connecting section provides defines a seat for said shaft portion, said second connecting section comprising a closed end portion and external seating surfaces defined by said second connecting section, and said catch surfaces of said shaft portion of said fixation element contacts seat against so as to contact said external seating catch surfaces of said second connecting section so that said shaft portion is free from tilting and moveable axially with respect to said external seating surfaces of said second connecting section so as to be moveable axially toward and away from said closed end portion of said second connecting section, said relative positioning between said second connecting section and said shaft portion providing substantial alignment of said shaft portion along [[a]] said longitudinal axis of said second connecting section for back and forth movement of said fixation element along said longitudinal [[axis]] axes of said second connecting section and said guide element during healing of the fracture, [[and]] said movement and positioning providing a non-rigid connection between said guiding element and said fixation element, [[and]]

fastening structure for holding said guide element axially in place relative to said osteosynthetic plate, said fastening structure comprising a groove and a stop that are provided in said first recess of said support section, and a corresponding nose carried on said first connecting section of said guide element

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that is insertable into said groove, said nose being positionable against said stop to limit rotational movement of said guide element.

an anti-rotation screw for substantially preventing rotation of the bone fragment, and comprising a head portion for insertion through said second recess of said support member and into said dislodged bone fragment, said head portion and said second recess being threaded for mating engagement therebetween, and a bone splinter fixation element fixable to and within said guide element for operatively securing a fragment of bone to said osteosynthetic plate.

2-31. (Canceled)

32. (Previously Presented) A system according to claim 1, wherein said first recess in said support section and said guide element are configured such that a longitudinal axis of said guide element and a tangent on a side of said osteosynthetic plate facing said bone are at an angle of between 50° and 70°.

33. (Previously Presented) A system according to claim 1, wherein said first recess in said support section and said guide element are configured such that a longitudinal axis of said guide element and a tangent on a side of said osteosynthetic plate facing said bone are at an angle of between 55° and 65°.

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34-37. (Canceled)

38. (Currently Amended) A system according to claim ~~[[34]]~~ 1, wherein said fastening structure includes a male thread provided on said first connecting section of said guide element and a female thread provided in said first recess which is engageable with the male thread.

39-40. (Canceled)

41. (Previously Presented) A system according to claim 1, further comprising a bone splinter fixation element fixable in or to said guide element.

42. (Currently Amended) A system according to claim ~~[[41]]~~ 1, wherein said guide element includes a transverse bore, and said bone splinter fixation element is fixable in said transverse bore.

43. (Currently Amended) A system according to claim ~~[[42]]~~ 1, wherein said transverse bore is arranged in said guide element such that a longitudinal axis of said longitudinal bone splinter fixation element and a longitudinal axis of said guide element create an angle of between 60° and 100°

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44. (Currently Amended) A system according to claim [[42]] 1, wherein said transverse bore is arranged in said guide element such that a longitudinal axis of said longitudinal bone splinter fixation element and a longitudinal axis of said guide element create an angle of between 70° and 90°.

45. (Currently Amended) A system according to claim [[41]] 1, wherein said bone splinter fixation element includes a screw that has a pressure body with claws.

46-47. (Canceled)

48. (Currently Amended) A system according to claim [[47]] 1, wherein said at least a second recess has a female thread and said anti-rotation screw has a corresponding male thread at the head portion thereof.

49. (Previously Presented) A system according to claim 1, further comprising a target device that is detachable with said osteosynthetic plate via at least one clamping section.

50. (Previously Presented) A system according to claim 49, wherein said target device includes target bores that are aligned with the recesses in the

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osteosynthetic plate when said target device is connected to said osteosynthetic plate.

51. (Previously Presented) A system according to claim 1, wherein said fixation element includes a screw head with a self-cutting thread.

52. (Previously Presented) A system according to claim 1, wherein said fracture is a proximal humeral or femoral fracture.

53. (Currently Amended) A system for minimally invasive treatment of a fracture of a bone, comprising:

a support section receivable in a cortical bone of the bone, and comprising at least first and second recesses;

a fixation element for fixing in a fragment of said bone that was dislodged by the fracture, and comprising a shaft portion;

a guide element defining a longitudinal axis and including a first connecting section via which said guide element is fastenable in the cortical bone and a second connecting section for guiding said fixation element, said second connecting section of said guide element and said shaft of said fixation element being configured as anti-tilt and axially displaceable slides, said second connecting section and said shaft portion each comprising catch surfaces defining

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multiple sets of alternating straightened and curvilinear portions, when shown in cross-section, relative to a longitudinal axis of each of said second connecting portion and said shaft portion, said catch surfaces being relatively positioned so that said second connecting section provides defines a seat for said shaft portion, said second connecting section comprising a closed end portion and external seating surfaces defined by said second connecting section, and said catch surfaces of said shaft portion of said fixation element contacts seat against so as to contact said external seating catch surfaces of said second connecting section so that said shaft portion is free from tilting and moveable axially with respect to said external seating surfaces of said second connecting section so as to be moveable axially toward and away from said closed end portion of said second connecting section, said relative positioning between said catch surfaces of said second connecting section and said shaft portion providing substantial alignment of said shaft portion along [[a]] said longitudinal axis of said second connecting section for back and forth movement of said fixation element along said longitudinal [[axis]] axes of said second connecting section and said guide element during healing of the fracture, and said movement and positioning providing a non-rigid connection between said guiding element and said fixation element, fastening structure for holding said guide element axially in place relative to said osteosynthetic plate, said fastening structure comprising a groove and a stop that are provided in said first recess of said support section, and a corresponding nose

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carried on said first connecting section of said guide element that is insertable into said groove, said nose being positionable against said stop to limit rotational movement of said guide element, a bone splinter fixation element fixable to and within said guide element for operatively securing a fragment of bone to said osteosynthetic plate, and at least one anti-rotation screw being arranged in said support section for preventing rotation of the bone fragment and which is placeable in the dislodged fragment of the bone, said screw comprising a head portion for insertion through said second recess of said support section and into said dislodged bone fragment, said head portion and said second recess being threaded for mating engagement therebetween.

54. (Previously Presented) A system according to claim 53, wherein said fracture is a proximal humeral or femoral fracture.

55. (Previously Presented) A system according to claim 53, wherein said second connecting section of said guide element and said shaft of said fixation element are configured as a slide such that said shaft of said fixation element is arranged in or about said second connecting section.

56. (Previously Presented) A system according to claim 53, wherein said fixation element with a thread on its forward end and said shaft is arranged

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anti-tilt and axially movable in or about said second connecting section as a slide bolt.

57. (Previously Presented) A system according to claim 53, wherein said shaft of said fixation element is movable in an axially limited manner in or about said second connecting section.

58. (Canceled)

59. (Previously Presented) A system according to claim 53, wherein said support section and said guide element are configured such that a longitudinal axis of said guide element and a tangent to an outside of the cortical bone of the bone are at an angle of between 50° and 70°.

60. (Previously Presented) A system according to claim 53, wherein said support section and said guide element are configured such that a longitudinal axis of said guide element and a tangent to an outside of the cortical bone of the bone are at an angle of between 55° and 65°.

61. (Canceled)

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62. (Currently Amended) A system according to claim 53,
wherein[:]

said guide element includes a transverse bore; and

said ~~at least one~~ bone splinter fixation element is fixable in said transverse bore.

63. (Currently Amended) A system according to claim ~~[[61]]~~ 53,
wherein a transverse bore is arranged in said guide element such that a
longitudinal axis of said longitudinal bone splinter fixation element and ~~[[a]]~~ the
longitudinal axis of said guide element create an angle of between 60° and 100°.

64. (Currently Amended) A system according to claim ~~[[61]]~~ 53,
wherein a transverse bore is arranged in said guide element such that a
longitudinal axis of said longitudinal bone splinter fixation element and a
longitudinal axis of said guide element create an angle of between 70° and 90°.

65. (Previously Presented) A system according to claim 61, wherein
said bone splinter fixation element is configured as a screw that has a pressure
body with claws.

66-67. (Canceled)

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68. (Previously Presented) A system according to claim 53, wherein said guide element axially includes a rotational tool bore for receiving a rotational tool.

69. (Previously Presented) A system according to claim 53, wherein said fixation element includes a screw head with a self-cutting thread.

70. (New) A system for minimally invasive treatment of a fracture of a bone, comprising:

an osteosynthetic plate including a support section positionable with a support surface against said bone adjacent to the fracture and a fastening section for fixing said osteosynthetic plate to said bone;

a fixation element defining a longitudinal axis for fixing in a fragment of said bone that was dislodged by the fracture, and comprising a shaft portion;

a guide element defining a longitudinal axis and including a first connecting section via which said guide element is fastenable to said osteosynthetic plate, a second connecting section for guiding said fixation element and a bore diagonally disposed relative to said first and second connecting sections, said support section of said osteosynthetic plate having at least first and second recesses, said fixation element and said guide element being insertable into said bone through said first recess,

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said second connecting section and said shaft portion being relatively positioned so that said second connecting section and shaft portion are each aligned along their respective longitudinal axes, said second connecting section defining a seat for said shaft portion, said second connecting section comprising a closed end portion and a circumferential seating surface, and said shaft portion being seatable against so as to contact said circumferential seating surface so that said shaft portion is free from tilting and moveable axially with respect to said circumferential seating surface of said second connecting section so as to be moveable axially toward and away from said closed end portion of said second connecting section while each of said second connecting section and said shaft portion are freely rotatable relative to each other when aligned along their respective longitudinal axes, said relative positioning between said second connecting section and said shaft portion providing substantial alignment of said shaft portion along said longitudinal axis of said second connecting section for back and forth movement of said fixation element along said longitudinal [[axis]] axes of said second connecting section and said guide element during healing of the fracture, [[and]] said movement and relative positioning providing a non-rigid connection between said guiding element and said fixation element;

fastening structure for holding said guide element axially in place relative to said osteosynthetic plate;

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an anti-rotation screw for substantially preventing rotation of the bone fragment, and comprising a head portion for insertion through said second recess of said support member and into said dislodged bone fragment, said head portion and said second recess being threaded for mating engagement therebetween, and a bone splinter fixation element that is fixable to and within said guide element for securing a fragment of bone relative to said osteosynthetic plate, said bone splinter fixation element being diagonally disposed to said longitudinal axis of said guide element, said guide element being freely rotatable about said shaft portion of said second connecting section so as to be adjustable with respect to said fixation element, said free rotation of said guide element enabling adjustment of said bore of said guide element so as to position said guide element for receipt of said bone splinter fixation element within said bore of said guide element.

71. (New) A system according to claim 70, wherein said fastening structure comprises a groove and a stop that are provided in said first recess of said support section, and a corresponding nose carried on said first connecting section of said guide element that is insertable into said groove, said nose being positionable against said stop to limit rotational movement of said guide element.

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72. (New) A system according to claim 70, wherein said fastening structure comprises matingly engageable threads on each of the guide element and the osteosynthetic plate.